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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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*Rosalie A. Centeno*  
Rosalie A. Centeno Secretary

In the Application of Oskar Wack

Ser.No.: 09/142,452 ✓

CPA Filed: January 28, 2002

For: METHOD OF CLEANING OBJECTS

Assistant Commissioner for Patents

Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR § 1.56, Applicant wishes to call the attention of the Examiner to the following references:

- 1) WO 9628535
- 2) EP 0 475 596
- 3) JP 08-074081
- 4) JP 07-054178

References 1 & 2 are in the English language and therefore need no further discussion as to their relevance.

Reference 3, JAP 7054178 discloses the following:

PURPOSE: To provide a method to efficiently remove an oil component from a product on which an oil component is stuck without using an org. solvent such as trichloroethane. CONSTITUTION: A product (a) with deposition of an oil component is treated (b) with a water-soluble degreasing compsn. comprising 5-50wt.% glycolether, 0.1-30wt.% water-soluble amine or surfactant, and the balance water. Then the treating liquid is filtered (c) through a collagen-contg. cloth. Thereby, the life of the collagen contg.-cloth for

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use can be prolonged.

Reference 4, JP 08-074081, discloses the following:

PURPOSE: To develop a method for cleaning an article without causing ignition, without any waste rinsing water and capable of saving the energy needed to recover oil.

CONSTITUTION: A mixture of org. solvent and water having the composition capable of reversibly forming a homogeneous phase and two phases by the temp. change, e.g. a cleaning agent consisting of 10-60vol.% ethylene glycol monobutyl ether and 90-60vol.% water, is used. An article deposited with oil is cleaned at a temp. where the agent forms a homogeneous phase, and then the cleaned article is rinsed with water or a liq. mixture of water and org. solvent at a temp. where the agent forms two phases. The separated org. phase contg. oil is appropriately drawn off.

Copies of the listed documents are submitted herewith along with the form PTO-1449.

The required fee pursuant to 37 CFR, § 1.97©, in the amount of \$180.00 is submitted herewith.

It is respectfully requested that any fees required and not enclosed herewith or any shortages in any fees be charged to Deposit Account 02-1653.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,



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RWB/rac  
Enclosures



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>C mplete if Known</b>	
	<b>Application Number</b>	09/142,452
	<b>Filing Date</b>	CPA: 1/28/2002
	<b>First Named Inventor</b>	Oskar Wack
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket No.</b>	96/07078 WO US

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U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes   No
	1	WO 9628535	19 Sep 1996	WIPO			X
	2	EP 0 475 596	18 Mar 1992	Europe			X
	3	JP 07-054178	28 Feb 1995	Japan			X
	4	JP 08-074081	19 Mar 1996	Japan			X

OTHER PRIOR ART B NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	

<b>Examiner</b>		<b>Date</b>	
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10/17/2002